

LIQUID TANK LINER CONNECTION

ABSTRACT

The connection employs a plate with at least one through hole for receipt of a liquid conduit tube and at least two projecting threaded studs. A portion of a flexible, non-molded removable liner is mounted between the plate and an inside surface a liquid containing tank having an annular opening. The liquid conduit tube passes through an annular opening in the flexible liner and a flange cap or threaded insert is engaged to either a tank head flange or threaded pipe welded to the tank adjacent to the annular opening. The flange cap or threaded insert receives the studs and nuts are tightened down over the studs tightly pressing the portion of the flexible liner to the inside surface of the tank.